



J Appl. No. 09/883,554  
Sndt. Dated 01/06/2004  
Reply to Office action of October 15, 2003

A/S  
1/20/04

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application. No. : 09/883,554  
Applicant : Chini, et al.  
Filed : 06/16/2001  
TC/A.U. : 2663  
Examiner : Duc T. Duong  
  
Docket No. : 055123.P289  
Customer No. : 8791

Confirmation No. 1084

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JAN 14 2004

Technology Center 2600

Commissioner for Patents  
PO Box 1450  
Alexandria VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office action of October 15, 2003, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.



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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|                                          |   |                        |               |
|------------------------------------------|---|------------------------|---------------|
|                                          |   | Application No.        | 09/883,554    |
|                                          |   | Filing Date            | June 16, 2001 |
|                                          |   | First Named Inventor   | Ahmad Chini   |
|                                          |   | Art Unit               | 2663          |
|                                          |   | Examiner Name          | Unassigned    |
| Total Number of Pages in This Submission | 9 | Attorney Docket Number | 55123P289     |

### ENCLOSURES (check all that apply)

|                                                                              |                                                                                         |                                                                                            |
|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form                     | <input type="checkbox"/> Drawing(s)                                                     | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input type="checkbox"/> Fee Attached                                        | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input checked="" type="checkbox"/> Amendment / Response                     | <input type="checkbox"/> Petition                                                       | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                         | <input type="checkbox"/> Petition to Convert a Provisional Application                  | <input type="checkbox"/> Proprietary Information                                           |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter                                                     |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Terminal Disclaimer                                            | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Request for Refund                                             | <input type="checkbox"/> Attachment to Amendment                                           |
| <input type="checkbox"/> Information Disclosure Statement                    | <input type="checkbox"/> CD, Number of CD(s)                                            |                                                                                            |
| <input type="checkbox"/> PTO/SB/08                                           |                                                                                         |                                                                                            |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              |                                                                                         |                                                                                            |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   |                                                                                         |                                                                                            |
| <input type="checkbox"/> Basic Filing Fee                                    |                                                                                         |                                                                                            |
| <input type="checkbox"/> Declaration/POA                                     |                                                                                         |                                                                                            |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |                                                                                         |                                                                                            |
| Remarks                                                                      |                                                                                         |                                                                                            |

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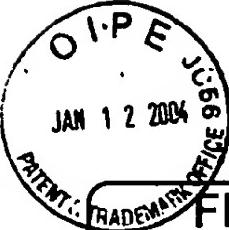
### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |                                                                              |
|-------------------------|------------------------------------------------------------------------------|
| Firm or Individual name | William W. Schaal, Reg. No. 39,018<br>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| Signature               |                                                                              |
| Date                    | January 6, 2004                                                              |

### CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

|                       |                     |
|-----------------------|---------------------|
| Typed or printed name | Corrinn R. Reynolds |
| Signature             |                     |
| Date                  | January 6, 2004     |



JAN 12 2004

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known

|                      |               |
|----------------------|---------------|
| Application Number   | 09/883,554    |
| Filing Date          | June 16, 2001 |
| First Named Inventor | Ahmad Chini   |
| Examiner Name        | Unassigned    |
| Group/Art Unit       | 2663          |
| Attorney Docket No.  | 55123P289     |

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## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None  
 Deposit Account

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Paid               |
|--------------|----------|--------------|----------|------------------------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |
| 1001         | 770      | 2001         | 385      | Utility filing fee     |
| 1002         | 340      | 2002         | 170      | Design filing fee      |
| 1003         | 530      | 2003         | 265      | Plant filing fee       |
| 1004         | 770      | 2004         | 385      | Reissue filing fee     |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |
| SUBTOTAL (1) |          | (\$)         |          |                        |

### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below                                | Fee Paid               |
|--------------------|--------------|-----------------------------------------------|------------------------|
| Independent Claims | 27           | = <input type="text"/> X <input type="text"/> | = <input type="text"/> |
| Multiple Dependent | 4            | = <input type="text"/> X <input type="text"/> | = <input type="text"/> |

| Large Entity |          | Small Entity |          | Fee Description                                           |
|--------------|----------|--------------|----------|-----------------------------------------------------------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                                                           |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                    |
| 1201         | 86       | 2201         | 43       | Independent claims in excess of 3                         |
| 1203         | 290      | 2203         | 145      | Multiple Dependent claim, if not paid                     |
| 1204         | 66       | 2204         | 43       | **Reissue independent claims over original patent         |
| 1205         | 18       | 2205         | 9        | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) |          | (\$)         |          |                                                           |

\*\*or number previously paid, if greater. For Reissues, see below

## 3. ADDITIONAL FEES

| Large Entity        | Fee Code | Fee (\$) | Small Entity | Fee Code                                                                   | Fee (\$) | Fee Description | Fee Paid |
|---------------------|----------|----------|--------------|----------------------------------------------------------------------------|----------|-----------------|----------|
| 1051                | 130      | 2051     | 65           | Surcharge - late filing fee or oath                                        |          |                 |          |
| 1052                | 50       | 2052     | 25           | Surcharge - late provisional filing fee or cover sheet                     |          |                 |          |
| 2053                | 130      | 2053     | 130          | Non-English specification                                                  |          |                 |          |
| 1812                | 2,520    | 1812     | 2,520        | For filing a request for ex parte reexamination                            |          |                 |          |
| 1804                | 920*     | 1804     | 920*         | Requesting publication of SIR prior to Examiner action                     |          |                 |          |
| 1805                | 1,840*   | 1805     | 1,840*       | Requesting publication of SIR after Examiner action                        |          |                 |          |
| 1251                | 110      | 2251     | 55           | Extension for reply within first month                                     |          |                 |          |
| 1252                | 420      | 2252     | 210          | Extension for reply within second month                                    |          |                 |          |
| 1253                | 950      | 2253     | 475          | Extension for reply within third month                                     |          |                 |          |
| 1254                | 1,480    | 2254     | 740          | Extension for reply within fourth month                                    |          |                 |          |
| 1255                | 1,210    | 2255     | 605          | Extension for reply within fifth month                                     |          |                 |          |
| 1404                | 330      | 2401     | 165          | Notice of Appeal                                                           |          |                 |          |
| 1402                | 330      | 2402     | 165          | Filing a brief in support of an appeal                                     |          |                 |          |
| 1403                | 290      | 2403     | 145          | Request for oral hearing                                                   |          |                 |          |
| 1451                | 1,510    | 2451     | 1,510        | Petition to institute a public use proceeding                              |          |                 |          |
| 1452                | 110      | 2452     | 55           | Petition to revive - unavoidable                                           |          |                 |          |
| 1453                | 1,330    | 2453     | 665          | Petition to revive - unintentional                                         |          |                 |          |
| 1501                | 1,330    | 2501     | 665          | Utility issue fee (or reissue)                                             |          |                 |          |
| 1502                | 480      | 2502     | 240          | Design issue fee                                                           |          |                 |          |
| 1503                | 640      | 2503     | 320          | Plant issue fee                                                            |          |                 |          |
| 1460                | 130      | 2460     | 130          | Petitions to the Commissioner                                              |          |                 |          |
| 1807                | 50       | 1807     | 50           | Processing fee under 37 CFR 1.17(q)                                        |          |                 |          |
| 1806                | 180      | 1806     | 180          | Submission of Information Disclosure Stmt                                  |          |                 |          |
| 8021                | 40       | 8021     | 40           | Recording each patent assignment per property (times number of properties) |          |                 |          |
| 1809                | 770      | 1809     | 385          | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |                 |          |
| 1810                | 770      | 2810     | 385          | For each additional invention to be examined (37 CFR § 1.129(b))           |          |                 |          |
| 1801                | 770      | 2801     | 385          | Request for Continued Examination (RCE)                                    |          |                 |          |
| 1802                | 900      | 1802     | 900          | Request for expedited examination of a design application                  |          |                 |          |
| Other fee (specify) |          |          |              |                                                                            |          |                 |          |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

## SUBMITTED BY

|                   |                    |                                   |        |           |                |
|-------------------|--------------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | William W. Schaeff | Registration No. (Attorney/Agent) | 39,018 | Telephone | (714) 557-3800 |
| Signature         |                    |                                   |        | Date      | 01/06/04       |

Based on PTO/SB/17 08-03 as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 08/11/2003.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Application No. 09/853,554 Filing Date: 06/16/01 BSTZ Docket #: 3927P017 Atty/Sec: WWS/crr  
Date Mailed: 11/02/2001 Docket Due Date(s): Client: Valence Semiconductor, Inc.  
Title System and Method for Modulation of Non-Data Bearing Carriers in a Multi-Carrier Modulation System

Inventor(s) Chini, Omidi, Alavi

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- Amendment:    pgs  Information Disclosure Statement & PTO/SB/08 (   pgs)  
 Appeal Brief & two copies (   pgs)  Issue Fee Transmittal (original & copy)  
 Application:    pages w/ cover & abstract  Notice of Appeal  
 Assignment & Cover Sheet (   pgs)  Petition for: \_\_\_\_\_  
 Certificate of Mailing  Request for Continued Examination (RCE)  
 Continued Prosecution Application (CPA)  Reply Brief (   pgs)  
 Declaration & POA (   pgs)  Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)  
 Drawings:    sheets,    figures  Request to Rescind Previous Nonpublication Request  
 Express Mail No:  Response to Notice of Missing Parts & Formalities Letter  
 Extension of Time:  Terminal Disclaimer  
 Fee Transmittal (original & copy)  Transmittal of Formal Drawings  
 Other    Cited Reference  Transmittal of Publication Fee Due  
  Transmittal Letter  
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JAN 17 2002  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
LOS ANGELES  
BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP  
COSTA MESA

Application No.: 09/883,554 Filing Date: 06/16/01 BSTZ Docket #: 3927P017 Atty/Sec: WWS/crr  
Date Mailed: 11/22/2001 Docket Due Date(s):  Client: Valence Semiconductor, Inc.  
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Inventor(s) Chini, Omidi, Alavi

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- Amendment:    pgs  
 Appeal Brief & two copies    pgs  
 Application:  
       pages w/ cover & abstract  
 Assignment & Cover Sheet    pgs  
 Certificate of Mailing  
 Continued Prosecution Application (CPA)  
 Declaration & POA    pgs  
 Drawings:    sheets,    figures  
 Express Mail No:     
 Extension of Time:     
 Fee Transmittal (original & copy)  
 Other 1 Cited Reference
- O P E JCT 106**  
**PATENT & TRADEMARK OFFICE**  
**JAN 04 2002**
- Information Disclosure Statement & PTO/SB/08    pgs  
 Issue Fee Transmittal (original & copy)  
 Notice of Appeal  
 Petition for:     
 Request for Continued Examination (RCE)  
 Reply Brief    pgs  
 Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)  
 Request to Rescind Previous Nonpublication Request  
 Response to Notice of Missing Parts & Formalities Letter  
 Terminal Disclaimer  
 Transmittal of Formal Drawings  
 Transmittal of Publication Fee Due  
 Transmittal Letter  
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JAN 16 2002  
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